



# 2018 CALIFORNIA ADVANCED HOMES PROGRAM (CAHP) – SINGLE-FAMILY

## WE'RE HERE TO HELP BUILDERS TODAY FOR TOMORROW'S ENVIRONMENT

The California Advanced Homes Program (CAHP) is a comprehensive residential new construction program with a cross-cutting focus on energy efficiency, sustainable design and construction, and emerging technologies.

California's investor-owned utilities – Pacific Gas and Electric Company (PG&E), Southern California Edison, SoCalGas® and San Diego Gas & Electric Company (SDG&E®) – are working together to help the building industry smooth the transition to the next state building code, develop more environmentally-friendly communities, and support state efforts for new homes to reach Zero Net Energy (ZNE).

### Services

- Financial incentives to help offset costs of creating environmentally-friendly energy-efficient homes and communities
- Design assistance to support development of sustainable and livable communities by incorporating energy efficiency, green building practices and demand response initiatives
- Dedicated account representatives provide builders with recommendations necessary to improve the energy performance of the homes they are building and communicate the associated benefits of building a CAHP-qualified home
- Technical support that performs a comprehensive review and verification process to assure projects meet program entry requirements

### Single-family

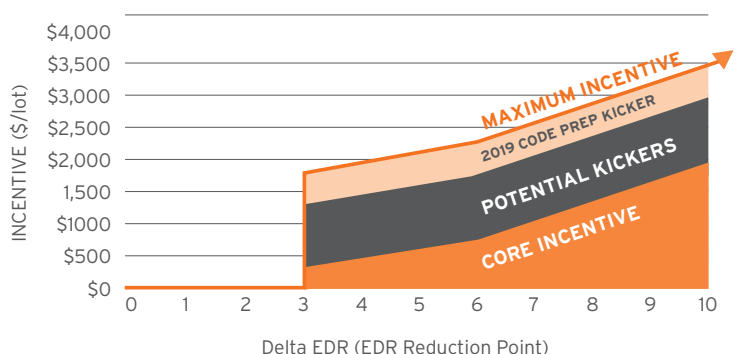
For single-family, the minimum performance requirement is a CAHP Delta Energy Design Rating (EDR) (the difference between the "Standard Design EDR" and the ("Proposed Design EDR" plus "Kickers") of 3. The estimated incentives rise incrementally as the performance of the building increases.

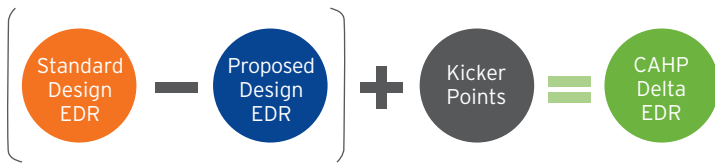
#### CAHP Incentive Structure

Baseline financial incentives:

Single-family	
Entry CAHP Delta EDR	3*
*SDG&E Entry CAHP Delta EDR	4
Entry Incentive	\$300/lot
Increment Incentive for Delta EDR points 4,5,& 6	\$150/lot
Inflection CAHP Delta EDR*	6
*SDG&E Inflection CAHP Delta EDR	7
Incentive for Delta EDR point $\geq 7$	\$300/lot

#### CAHP-SF INCENTIVES





## For SoCalGas® Customers Only

**Thermostatic Shower Restriction Valve – \$7/unit or \$15/set when combined with low-flow showerhead (SoCalGas territory only)** Projects that install thermostatic shower restriction valves are eligible for this incentive. This is a natural gas-only incentive and not applicable with electric water heating or when combined with recirculation pumps or tankless water heaters (natural gas or electric). Please contact your SoCalGas representative for details.

**California ENERGY STAR® New Homes Program – Marketing Support Bonus (SoCalGas territory only)** Projects that comply with ENERGY STAR standards will be offered free ENERGY STAR marketing materials. Each project will be given a budget of \$10 per multifamily unit and \$40 per single-family unit. Please contact your SoCalGas representative for details.

## Additional Financial Incentives

CAHP offers additional financial incentives (kickers) to projects that include one or more of the following project elements. NOTE: Multiple kickers can be claimed on a project. Kicker EDR points are added to the delta EDR to attain the project’s CAHP EDR score and can further increase a project’s incentive. EDR points are included in the Title 24 compliance software and are shown on the CIR. Some kickers have different point values by climate zone as defined in the chart below.

CLIMATE ZONE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
COASTAL (C) OR INLAND (I)	I	I	C	C	C	C	C	C	I	I	I	I	I	I	I	C

## Program Kickers

	Kicker	SF Value per unit
Point Kickers	100% LED Lighting	0.5 Inland 1.0 Coastal
	Home Energy Management System (HEMS)	0.5 Inland 1.0 Coastal
Cash Bonus Kickers	High-performance Fenestration	\$200
	High-performance Attics	\$200
	High-performance Walls	\$200
	Whole-house Fans	\$100
	Balanced Indoor Air Quality	\$100
	2019 Code Ready	\$250
	DOE Zero Energy Ready Home	\$400
	2019 Code Home	\$500



Phone: 866-563-2637  
Email: [NewHomes@socalgas.com](mailto:NewHomes@socalgas.com)  
Web: [socalgas.com/cahp](http://socalgas.com/cahp)



Phone: 858-636-5730 (Deborah Newell)  
Email: [DNewell@semprautilities.com](mailto:DNewell@semprautilities.com)  
Web: [www.sdge.com/builder-services/cahp-contractors](http://www.sdge.com/builder-services/cahp-contractors)



Phone: 866-352-7457\*  
Email: [cahp@trcsolutions.com](mailto:cahp@trcsolutions.com)\*  
Email: [cmfnh@trcsolutions.com](mailto:cmfnh@trcsolutions.com)\*  
Web: [www.cahp-pge.com](http://www.cahp-pge.com)  
Web: [www.cmfnh.com](http://www.cmfnh.com)



Phone: 626-622-9182  
E-mail: [Monica.Leong@sce.com](mailto:Monica.Leong@sce.com)

\* TRC Solutions is the contractor providing CAHP services on behalf of PG&E

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